## Specific Populations







## Older Adults

Race/
ethnicity of
Bellevue's
population
65 years+

Hispanic or Two or more 1%

Other 1%

Asian 16%

White 78%

14% of residents are 65 or older



Over 51% of older adult renters in Bellevue are rent burden

1 in 4 people at Hopelink
Foodbank
were 55
or older

6.5% of Bellevue residents over 64 had incomes below the Federal Powerty Level

8% of Bellevue residents over 64 do not have a vehicle due to health or financial reasons

## OLDER ADULTS

The aging of a large segment of the population profoundly impacts and shapes the type of services and supports that will be needed in our communities, not only in Bellevue, but throughout the county, state, and nation. By 2030, 73 million-or one in five-people in America will be 65 or older. In Washington State, by 2040, the population of 65 and older is forecast to reach 1,867,400 representing 21% of the state's total population.<sup>2</sup> Older adults have diverse abilities, backgrounds, incomes and needs. However, some common themes emerge when they are asked what they need to "age in place" with dignity and grace. For some older adults the cost of living especially long-term care and housing is presenting challenges for making ends meet.

## What's Working?

- In November 2017 the Veterans and Human Services Levy was renewed for another six years, and now includes older adults as a new population that will receive funds from this property tax. The new name reflects this: Veterans, Seniors and Human Services Levy. Services to prevent seniors from falling into poverty by expanding housing programs, food programs such as meals on wheels, and those services delivered at senior centers in King County are among those upon which funding will be focused.
- Bellevue Network on Aging, a volunteer advisory board formed in 2006 consisting of older adults and professionals working with older adults in the community, examines issues to ensure a successful aging community. The Network has subcommittees addressing the most important issues for older adults in the community through advocacy, research and education. In 2017 some of the Network's work plan items included assisting with Community Conversations for the Needs Update,

- continuing their advocacy for changes to the federal Medicare Outpatient Observation Notice, updating information about housing for older adults on the ARCH website, participating in a number of outreach events to provide information to older adults in the community, and in collaboration with the Kirkland Senior Advisory Council, educating policymakers in Olympia through legislative forums and sending emails and letters on key issues such as elder abuse and fraud.
- Eastside Neighbors Network is a "virtual village" starting up in Bellevue: a member-driven, grassroots, non-profit community organization that brings neighbors together to help one another thrive as they progress through life's Third Act. Such villages are a new model for "aging in place" and can provide assistance with referrals to services, using technology, and offer social, cultural and wellness programs. Villages can delay or prevent unwanted relocation and promote more intergenerational interaction. http://eastsideneighbors.clubexpress.com/

### **Prevalence**

- In 2010, approximately 12.3% of Washington State's population was 65 years or older. The fastest growing group among older adults in the state compared to 2000 data are those 85 years and older, with an increase of almost 40%. In 2016, it was estimated that there were about 1,078,624 persons ages 65 and older, representing 14.8% of the state's total population.<sup>3</sup>
- According to the 2015 American Community Survey, 18.3%, around 368,000 of King County residents, are 60 years or older. By 2040, this group will make up 25% of the total population.<sup>4</sup> There are 82,332 adults over age 60 in East Urban King County and 6.161 in East Rural. The East Urban sub-

region experienced a 28% growth in adults 60+ from 2000 to 2013, second to South Urban King County that grew 32%.<sup>5</sup>

• In Bellevue, 14% of residents are 65 years of age or older. Within the group of older adults the largest percentage are 65-74 years of age (51.3%) followed by the 75-84 year age group (33.1%), then 85 years and over (15.6%). The number of people age 85 and older increased 67% over the last decade. In Bellevue neighborhoods, Somerset, Newport Hills and Northwest Bellevue had the highest percentages of older adults (18.4%, 17.3% and 17.0%) in 2010 while Sammamish, East Lake Hills and Crossroads had the largest number.6

### **Service Trends**

### Need for Long-Term Care Services and Supports (LTSS)

- People are living longer; over the last decade, average life expectancy in King County climbed about 4 years to an average of 77.8 years of age, although life expectancy if sorted by different races differs with Whites averaging 81.4 years in contrast to Blacks averaging 71.1 years.<sup>7</sup> As a result, people are more likely to need some type of long term care services and supports (LTSS) during their lifetimes and for many it will be a challenge to stretch retirement income and savings to pay these costs. A report on the need for affordable housing for older adults references a 2007 statewide survey of people aged 50-65 in which 77% of respondents said they intend to stay at home for retirement.8
- Medicaid Long Term Services and Supports assist low-income seniors and adults with disabilities with services they typically cannot access with Medicare or private health insurance. This includes home care,

nursing care, assisted living, meals, nursing homes and other services. As of May 2017 65,000 Washingtonians receive these supports, and the number is expected to grow to 90,000 by 2028. Proposed cuts to Medicaid on the federal level could mean that there will be fewer care options available to those needing Medicaid, estimated to be 16,000 individuals or an 18% reduction.<sup>9</sup>

## **June 2017**

#### **Overall Ages 55+** +222.000 jobs in June 35.5 million total nonfarm payroll employment number employed ages 55+ 4.4 percent 3.2 percent unemployment rate unemployment rate 7.0 million 1.2 million number of employed persons number of employed persons 62.8 percent 40.1 percent labor force participation rate labor force participation rate 19.3 percent 36.4 percent long-term unemployed ages 16-54 long-term unemployed ages 55+

Source: Bureau of Labor Statistics | Arrows denote directional change from prior month.

Figure 1. Population Growth in the Elderly Population by Age Group | Source: Washington State Office of Financial Management, 2014 State Forecast

# Shifts in age proportins of older adults Bellevue, WA 1990 to 2010

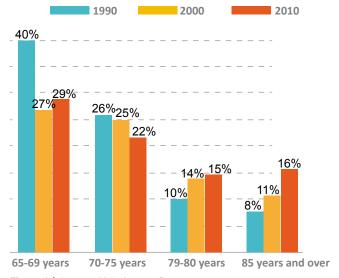


Figure 2 | Source: U.S. Census Bureau

- An AARP Public Policy report found that most older adults will one day need LTSS and the options for meeting this need include family caregivers, private long-term care insurance, out-of-pocket spending and Medicaid. But the report concludes that about one third of people turning age 65 will have costs that exceed their ability to pay and will need to turn to Medicaid to help pay for LTSS.<sup>10</sup> The diverse range of services includes in-home care, adult day programs, home modifications and assistive technologies. Because nursing homes are the most expensive option, with the median price of a semi-private room in Seattle-Tacoma-Bellevue costing \$114,679<sup>11</sup>. the overall number of beds, residents and occupancy rate have all declined or remained static in the last ten years. The result is increasing demand for in-home services or assisted living residences, especially for those not Medicaid eligible.
- The need for home and community based long-term care can double or even triple the expenses of older adults. In 2016 the median cost of in-home Homemaker Services in the Seattle-Tacoma-Bellevue area is \$59,442 annually, and for a Home Health Aide,

- \$61,776 annually for those not eligible for any public funding.<sup>12</sup>
- In Bellevue, the number of beds in statelicensed assisted living facilities has remained about the same over the past two years despite growing need. In 2017 there are 126 licensed adult family homes in Bellevue, compared to 127 in 2015 and 2 nursing facilities, also the same as in 2015. Seventy percent of adult family homes accept Medicaid, which helps to pay the cost for low-income older adults.<sup>13</sup> These facilities are one of the options for frail elderly and disabled adults to remain in the community when living at home alone or with relatives is not possible due to mobility issues or cognitive difficulties such as Alzheimer's disease or other forms of dementia. As the number of "older elderly" residents (those 75+) continues to grow rapidly, these housing options may be in more demand.
- Elder and Adult Day Services (EADS)
   provides adult day health (ADH) services and
   respite care for frail elderly and adults with
   disabilities ages 18-100+ in Bellevue and at
   other sites in the Puget Sound area.
- Catholic Community Services Volunteer (Chore) Services program reports the demand for volunteer chore services continues to remain high, especially transportation to medical appointments. In addition the requests for help with overgrown yards has increased. People calling with transportation requests are reporting that they have called multiple organizations, and are having difficulty getting their ride request fulfilled. Volunteer Services is working to increase the number of volunteer drivers in their driving pool in order to meet the growing demand.<sup>14</sup>
- Overlake Medical Center offers coordinated, comprehensive care for seniors through an innovative approach to primary healthcare with a Senior Health Clinic located in Bellevue. The clinic staff emphasize prevention and wellness, and are specially

trained to meet the health and psychosocial needs of seniors. The comprehensive team is comprised of: geriatric physicians; clinical pharmacists providing oversight of prescription medicines and supplements in the elderly; anticoagulation clinic services; nurses with vast experience in taking care of elderly populations and nutritionists and physical, occupational and speech therapists located a short distance from the centers. Open to anyone 65 and older, the clinic accepts a variety of major insurances and most supplemental insurances. In addition to primary care services Overlake offers a number of free classes for older adults on topics including balance, nutrition, medications, dementia, diabetes, stroke and weight loss.15

# More Support for Family Caregivers

• It is estimated that 43.5 million adults in the U.S. provided care to children or adults with some form of limitations in performing daily activities, related either to mobility issues or to forms of dementia, such as Alzheimer's disease. The estimated prevalence of someone caring for an adult

is 16.6% or 39.8 million Americans. Caregivers are predominately female (60%); they are, on average, 48 years of age, and about 85% provide care for a relative. Forty nine percent take care of a parent or parent-in-

law. One in ten care for a spouse. 16

 According to data from the State of Washington Department of Social and Health Services, there is an increasing trend of people with intellectual and developmental disabilities (I/DD) living longer, many of whom are still living with and being cared for by their families. In King County, there are 120 clients over age 40 that live with a parent or relative. In some cases these caregivers are in their 70's and 80's and are experiencing additional stress as they deal with their own aging issues and also the challenges of their family member with I/DD. Additional supports are needed for this population of caregivers. (Note: for more information about this issue, see the People with Disabilities section in this report.)

- A study by the National Alliance on Caregiving (NAC) and Evercare Healthcare calculated that the unpaid services family caregivers provide in the U.S. have an estimated economic value of \$375 billion annually; family caregivers help delay or prevent the use of costly nursing homes by caring for adults with serious illnesses, disabilities or chronic conditions. In Washington State, there are more than 600,000 family caregivers, providing over 611,900,000 hours of care annually, valued at over \$5.4 billion.
- Caregiving can take a toll on the emotional, physical and economic health of the caregiver.
   A recent survey found that the total wage, social security, and private pension losses

due to caregiving could range from \$283,716 (for men) to \$324,044 (for women), an average of \$303,880. When this average is multiplied by the 9.7 million people over age 50 caring for their parents, the amount lost is nearly \$3 trillion.<sup>20</sup> Another study

trillion.<sup>20</sup> Another study found that the longer a caregiver has been providing care, the more likely she or he is to report fair or poor health (23%), and 3 in 10 caregivers consider their caregiving situation to be stressful.<sup>21</sup>

A new model of providing support under one roof to improve access to family caregivers

"To be a Kinship Caregiver you need resources and emotional support."

— Bellevue Kinship Caregiver Support Group as well as consumers are Community Living Connections Aging and Disability Resource Networks (CLC-ADRNs) funded through Seattle-King County Aging and Disability Services. There are "hubs" created to cover East, South and Seattle/North King County. Crisis Clinic/2-1-1 is the central access point. These hubs began operations in fall 2015.<sup>22</sup>

# Increased Racial and Ethnic Diversity

People of color will make up an increasing proportion of the older adult population as Americans reach retirement age. This trend is expected to continue in the foreseeable future. In King County in 1990, persons of color represented less than 10% of the county's 60+ population but this increased to 23% in 2009-2013, a 4% increase since 2011. According to the 2011-2013 ACS, in King County the percentage of Asians 60 and older was

distribution in Bellevue is different for different racial and ethnic groups. Among the 65 year and older population of Bellevue, the largest racial groups are White (20%), Black (9%), Asian (7%), and Hispanic (5%). Over 23% of Bellevue residents age 65 and over speak a language other than English at home, and 16.1% speak English less than "very well". The effects of a diverse older adult population in Bellevue continue to have an impact on service needs and delivery and will increase in coming years.<sup>24</sup>

- According to the 2015 American Community Survey, Asian residents age 65 and older living in Bellevue comprise 16% of this age group. This is the next largest racial group represented after Caucasian (78%). Hispanics make up 9% and Blacks 2% of the population, as shown in Figure 4.<sup>25</sup>
- Two growing ethnic/cultural groups are immigrants from India and from Muslim

13%. Whites. 77%, African American 4%. Multi-Racial 2%. Pacific Islanders 0.3%, and Native Americans 1%. In all, there are 76,731 foreign born elders in King County. In King County 12% of the population aged 60 and older speak English "less than well".23

### As indicated in Figure 3, data from the 2010-2015 American Community Survey reveals that age

### Race/ethnicity by age in Bellevue, 2011-2015

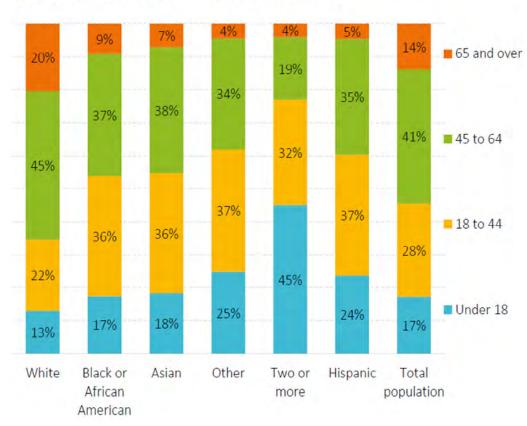


Figure 3. Bellevue Total Population Distribution by Age/Race/Ethnicity Source: U.S. Census Bureau, 2010-2014 American Community Survey

## Race/ethnicity of Bellevue's population 65 years plus, 2015

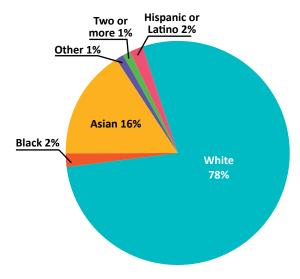


Figure 4 | Race/Ethnicity of Bellevue's Population 65 years and older | Source: U.S. Census Bureau, 2015 American Community Survey

countries, many of them older adults who have come here to visit or live with their adult children. Members of these groups report similar needs for health care, transportation, access to cultural events and information about services in their native languages.<sup>26</sup>

# Economic Status and Employment

In Washington State, a 2011 study determined that elders cannot meet their basic living expenses if they live at the federal poverty level or the level of the average Social Security benefit. This is true for elders statewide, whether they rent or own a home. As shown in Figure 5 the Elder Economic Security Standard Index for King County indicates that in 2010, at minimum, a person aged 65 or older renting a one bedroom apartment would need an income of about \$23,256 annually; however, an average Social Security annual benefit is \$15,417. Without other savings or assets, this person could not make ends meet without other supports such as rent subsidies or assistance in covering

- supplemental health care costs.<sup>27</sup> Given the rising costs of housing and other basic needs since the study was done, the income needed would most likely be even higher now.
- According to AARP, in the U. S. about 50% of older adults rely on Social Security for about half of their income, and about a quarter depend on it for at least 90% of their income. In Washington State, about 19% of older adults rely on Social Security for 90% of their income.<sup>28</sup> Many retirees depend on slight cost of living (COLA) adjustments annually to help them pay their bills. The purpose of the COLA is to ensure that the purchasing power of Social Security and Supplemental Security Income (SSI) benefits is not eroded by inflation. It is based on the percentage increase in the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) from the third quarter of the last year a COLA was determined to the third quarter of the current year. If there is no increase, there can be no COLA. In October 2015 the Social Security Administration announced that 65 million recipients would not see a cost of living increase in 2016 because a measure of consumer prices fell 0.6% in the 12 months ending in September as a result of lower gasoline prices. In 2017, there was a slight increase, 0.03%.<sup>29</sup>
- In 2011 only 10% of all private sector establishments provided defined benefit plans covering 18% of private industry employees. Defined benefit retirement plans, which pay out a specified amount at retirement and offer more security than defined contribution plans that are more sensitive to the volatile stock market. In 1988, nearly 57% of wage and salary workers had defined benefit plans; by 2006, only 31% had defined benefits. However, 78% of federal, state and local employees still have defined benefit plans.<sup>30</sup> This, in addition to the downturn in the housing market, higher health care costs and the higher cost of living,

- means more older adults could face poverty, even if they delay retirement and try to remain in the workforce longer.
- Given the current economic conditions and the increase in defined-contribution plans replacing traditional retirement plans, the percentage of people aged 55+ in the workforce is increasing. This group's labor force participation increased markedly in recent years; in 2007, the official beginning of the Great Recession, labor force participation by this age group was 38.9% and grew to 40.1% in June 2017. The unemployment rate for those 55+ is less in this time period than for the overall workforce (Figure 6).31
- In June 2017, there were approximately 7.4 million people in the U.S. ages 55 and

over who were working part-time (fewer than 35 hours/week) compared with 27.8 million who were working full-time. The number of people working part-time more than doubled, from 3.4 million in 1986 to 7.4 million in 2017. Of those about 3.5 million were ages 65 and older. The increased number of older workers in parttime jobs reflects the overall growth in the older worker population. Working part-time gives financial rewards, flexibility and social interaction. One quarter of those working part-time do so because of caregiving responsibilities; 19% cite economic reasons such as not being able to get a full-time job. Many of the jobs are in lower wager occupations, but employers are creating some high wage part-time jobs to attract high skill older workers.<sup>32</sup> Older workers

THE ELDER ECONOMIC SECURITY STANDARD INDEX FOR KING COUNTY, 2010
MONTHLY EXPENSES FOR SELECTED HOUSEHOLD TYPES

	Elder Person (age 65+)		Elder Couple (both age 65+)			
Expenses Monthly and Yearly Totals	Owner w/o Mortgage	Renter, One Bedroom	Owner w/ Mortgage	Owner w/o Mortgage	Renter, One Bedroom	Owner w/ Mortgage
Housing (inc. utilities, taxes & insurance)	\$600	\$876	\$1,617	\$600	\$876	\$1,617
Food	\$232	\$232	\$232	\$425	\$425	\$425
Transportation	\$197	\$197	\$197	\$309	\$309	\$309
Health Care (Good Health)	\$356	\$356	\$356	\$712	\$712	\$712
Miscellaneous	\$277	\$277	\$277	\$409	\$409	\$409
Elder Index per Month	\$1,662	\$1,938	\$2,679	\$2,455	\$2,731	\$3,472
Elder Index per Year	\$19,944	\$23,256	\$32,148	\$29,460	\$32,772	\$41,664

Annual Comparison Amounts	Elder Person	Elder Couple
Federal Poverty Guideline 2010 (DHHS)	\$10,830	\$14,570
SSI Payment Maximum 2010	\$8,088	\$12,132
Average County Social Security Benefit 2010	\$15,417	\$25,085

Figure 5 | Source: The Elder Economic Security Standard Index for Washington, 2011.

especially those 65 and over typically face a longer search for a new job than younger workers - 42.1 weeks compared with 21.6 weeks for those 25-34 years old who were unemployed in June 2017. Older job seekers are disproportionally represented amongst the long term unemployed. For example in June 2017 adults aged 55 and over were 36.4% of the long term unemployed compared to 19.3% of the long-term unemployed ages 16-54. This can have far reaching consequences for people 65 and older: in addition to impacts on their current budgets, it can result in older adults taking early, reduced Social Security benefits, depleting their retirement accounts sooner, and may leave them unprepared for a long retirement.<sup>33</sup>

• In King County, 43% of men and 38% of women age 55 and older were employed (full and part time) in 2011-2015. In Bellevue, 40% of men and 35% of women are 55 and older were employed in 2011-2015.<sup>34</sup>

- About 6.5% of older adults in Bellevue age 65 and over had incomes below the Federal Poverty Level in 2011-2015.35 Although this percentage is relatively low compared to the U.S. (10%) and King County (9.0%), it still impacts a significant segment population and increases the need for human services for this group. Further, there are significant disparities in poverty rates among ethnic
- One indicator of low-income status is eligibility for the City's Utility Tax Rebate and Rate Reduction Programs. The number of older adults and people with disabilities (counted together, as some older adults also have disabilities) that take advantage of these programs had been increasing steadily since 1991 for the Utilities Rate Relief

groups in King County; according to data

from the 2009-2013 ACS, 18% of African

American older adults 60+ live in poverty,

17% of Asians, 17% of Hispanics and only

7% of Caucasians.36

Program and 1997 when the Tax Rebate Program began. In 2016, the rate seems to be slowing slightly, as there were 1,135 participants in the Utility Rate Relief Program and 1,148 participants in the Tax Rebate Program, compared to 1,174 and 1,203 respectively in 2015. City Staff are planning on outreach effort to enroll more who are eligible.<sup>37</sup>

## **June 2017**

Overall	Ages 55+
+222,000 jobs in June total nonfarm payroll employment	35.5 million number employed ages 55+
4.4 percent unemployment rate	3.2 percent unemployment rate
7.0 million number of employed persons	1.2 million number of employed persons
62.8 percent labor force participation rate	40.1 percent labor force participation rate
19.3 percent long-term unemployed ages 16-54	36.4 percent long-term unemployed ages 55+

Source: Bureau of Labor Statistics | Arrows denote directional change from prior month. Figure 6

"There is a pride that comes with never having had to ask for help. Older adults are embarrassed to ask for help. They don't even know the right questions to ask."

— Bellevue College Community
Conversation

- In 2016 roughly 1 in 4 people that utilized the Bellevue Hopelink **Center Food Bank were ages 55** and over, similar to percentages in prior years, Hopelink has had a slight increase in the actual number of Bellevue residents that are 55 years and older who receive services from Hopelink's Food Programs. As shown in Figure 7, in 2016, the number of people age 55 and over that utilized the food bank was 901, making up 24% of the total population served. In 2015 the number of older adults using the food bank was 882, or 24% of the total served. In 2014, the number of older adults using the food bank was 852, 23% of the total clients served. The largest numbers of food bank clients who are age 55 and over are born in Eastern European nations such as Russia, accounting for 42% of the older adults using the food bank. U.S. born older adults accounted for 26% in 2014. The number of Bellevue clients with Limited English Proficiency (LEP) who need an interpreter has continued to be similar to 2015 and 2016 at nearly 60%.38
- The total number of clients and meals served at Sound Generations Meals on Wheels program (MOW) has been steadily increasing over the years, indicating that while funding has remained relatively flat the need for home-delivered meals is continuing to grow. Between 2014-2015 the program

saw a 9% increase in clients served, and a 4.6% increase in the total meals delivered. However, due to funding issues, the program had to throttle back significantly in 2016. A waiting list had to be implemented, resulting in fewer clients and meals served. With the reduced staffing, MOW is still projected to deliver 18,000 more meals for 2017-2018 than funding is allocated for.<sup>39</sup>

"Loneliness is an issue for older adults. Sometimes the only time they get out of their pajamas is to go to the doctor or to see a friend at a coffee shop, if they can get there."

— Key Informant Interview

## Health Care and Health Promotion

Increasing physical activity, improving nutrition, reducing alcohol consumption, utilizing health screenings, having regular mammograms, and immunizations- all can help to prevent and/or manage chronic conditions and reduce disabilities as people age. As noted in the 2016-2019 Area Plan on Aging, low-cost, high quality, comprehensive evidence based health promotion programs for older adults at local community locations support and/or improve health. This approach also fits into one of the Area Plan goals of delaying Medicaid-funded long-term care supports and services by encouraging health promotion and disease prevention, including reducing the incidence of falls and increasing awareness about Alzheimer's disease and dementia. 40 There are many efforts countywide dedicated to

help older adults live longer, healthier lives. For example, the Healthy Aging Partnership, a coalition of agencies working on healthy aging issues, sponsors a website, an information phone line through Sound Generations, and trainings on health and fitness throughout the county. Programs are offered through the City of Bellevue Parks & Community Services Department, such as physical activity classes, fall prevention, nutrition, health screenings, and health workshops. Overlake Hospital Medical Center sponsors a program called "Walk for Life" that meets three times a week at Bellevue Square; the goal is to provide a safe, low-impact way to exercise and meet new friends. Evergreen Hospital Medical Center also sponsors health classes for older adults.

Medicare is a health insurance program for people aged 65 and older, and some people under age 65 with certain disabilities. One ongoing issue is the low Medicare reimbursement rates that continue to limit the number of older adults some doctors will serve. Dental care is not covered under Medicare. so some low-and moderate-income older adults postpone routine care until problems occur. Lack of dental care can result in a number of other health issues, including tooth loss, gum disease and mouth cancers. A recent study found that nearly 23% of older adults 65-74 years old have severe gum disease. 41 Other services that older adults report being unaffordable is eye care and hearing aids because only limited services are covered by Medicare.

For more information about this issue, please see Goal #4 in this report.

#### PARTICIPATION IN HOPELINK FOOD PROGRAMS BY OLDER ADULTS (55 YEARS OR OLDER) WHO ARE BELLEVUE RESIDENTS BY LIMITED ENGLISH PROFICIENCY AND COUNTRY OF ORIGIN

Age 55 a	nd Over
----------	---------

	Number of Residents	Percent
FY2012	754	22%
FY2013	747	25%
CY2014	852	23%
CY2015	882	24%
CY2016	901	24%

#### Country of Origin

Eastern Europe			US I	3orn
FY2012	337	45%	128	17%
FY2013	362	48%	136	18%
CY2014	361	42%	202	24%
CY2015	373	42%	224	25%
CY2016	378	42%	234	26%

#### Limited English Proficiency (LEP)

	Number of Residents	Percent
FY2012	471	62%
FY2013	480	64%
CY2014	524	61%
CY2015	533	60%
CY2016	526	58%

FY - Fiscal years listed began July 1st and end June 30th of the listed year (2013 consists of July 1st 2012-June 30th, 2013)CY - Calendar years listed began Jan 1st and end Dec 31st of the listed year (2014 consists of Jan 1, 2014 - Dec 31, 2014)Due to reporting changes, calendar year demographics were available. As these are still 12-month periods, they are reasonable to make a comparison. Figure 7 | Source Hopelink, September 2017

 New health care reform laws have significant impact on chronic care management and long term care services and supports provided through Seattle King County Aging and Disability Services. Two areas outlined in the updated ADS Area Plan under service integration and systems coordination are continuing to work with community partners to help support person-centered planning and help

## Age Distribution of People with a Disability, United States and Bellevue, 2010-2014

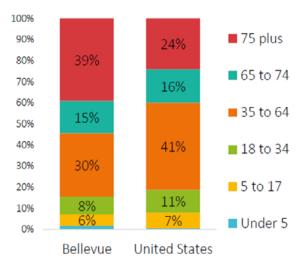


Figure 8 | Source: 2010-2014 American Community Survey

integrate services and supports, and actively participate in the King County Accountable Communities of Health initiative.<sup>42</sup>

With the current age wave, the population of people with dementia is increasing, but services and supports are not keeping up. It is estimated that in Washington State, and estimated 110,000 have Alzheimer's disease or related dementia. The Washington Department of Social and Health Services estimates that between 2010 and 2040. there will be a 181% increase in the number of Washington residents aged 65 and older with Alzheimer's Dementia. It is estimated that the cost of caring for a person with Alzheimer's in the last 5 years of their life is \$287,038.43 In 2014 Governor Inslee signed Senate Bill 6124 which provided legislative authorization to develop a State Plan to Address Alzheimer's Disease and Other Dementias for Washington State. In November and December 2014 the Working Group solicited input from the public and over 2,250 people responded. Amongst the findings, five critical issues were identified by respondents: increase home care supports, provide family caregiver education and support, provide

financial help with care costs, increase residential services, and continue to support research on prevention. The entire report and findings was submitted to the Governor and Legislature in January 2016. An Advisory Group was formed to work on the goals and strategies from this plan that meets regularly.<sup>44</sup>

### **Disability Issues**

- Although the average life span is increasing many older adults' quality of life is affected by disability or activity limitations. Of older adults in King County age 60 and older, 78% have chronic health conditions; 38% have a disability. Data shows that, not surprisingly, disabilities increase with poverty. In King County, for example, 51% of people age 60 and older who live in poverty have physical disabilities. 45 In Bellevue, estimates from the 2010-2014 ACS also demonstrate the likelihood that having a disability increases with age, as shown in Figure 8.46 The impact of an increased number of older adults with disabilities, including mental illness, is already being noted by human service providers, and will likely increase as does that population.
- According to the National Center for Health Statistics nearly 50 million (17%) Americans have some degree of hearing loss. Estimates are that 18% of American adults 45-64 years old, 30% of adults 65-74 years old, and 47% of adults 75 years old or older have some kind of hearing loss. This issue will become even more prevalent with the oncoming age wave. A technology to assist people who are hard of hearing is called "Looping". Looping is a loop that circles the walls within a room and is connected to the sound system which in turns is amplified in a person's hearing aid by flipping the t-switch. This technology greatly improves the ability of a person with hearing loss to hear in large spaces such as auditoriums or meeting rooms. Looping has been used extensively in Europe for years but is only now becoming widely known in the U.S.<sup>47</sup> In 2016, the City of

- Bellevue began the process of adding looping technology to a number of its public meeting spaces including the City Council Chamber and Conference Room.
- Another type of disability that increases with age is vision loss. Though a smaller percentage of Bellevue residents 65 and older (5%) experience this type of disability compared to ambulatory (20%) it still impacts an individual's ability to work, care for themselves, and get to the places they need to go such as appointments or social events. People who have Multiple Sclerosis which can be diagnosed in any aged adults often can experience several different forms of vision impairment; vision issues are often the first symptoms people with this disease experience, like double vision. Creating signage, websites and walking spaces that take into account people with low or no vision is an important agefriendly accommodation.<sup>48</sup>
- According to a report by the U.S. Substance Abuse and Mental Health Services Administration (SAMHSA), the number of older adults with mental illnesses is expected to double in the next 30 years. Mental illnesses have a significant impact on the health and functioning of older people and are associated with increased health care use and higher costs. One outcome of severe depression is suicide. Even though older adults only represent about 13% of the population in the U.S., they account for 18% of all suicide deaths. Older adults are at risk of developing both depression and alcohol dependence for perhaps the first time in their lives. 49 In King County over a five-year period 20% of suicides were committed by people over age 60 who made up 15% of the population during that period.<sup>50</sup>
- Certain groups of older adults are more at risk for mental illness than others. These include widows or widowers, older men, white males 85 years and older, those who experience strokes, dementia, or other chronic conditions,

- and people living alone.<sup>51</sup> In Bellevue, 2011-2015 ACS data revealed increased numbers of older adults in some of these risk categories; for example, 42% of adults aged 65+ live in single-person households, compared to 22% of single-person households under 35-64 years of age.<sup>52</sup>
- A recent study found that due to the population size and high substance abuse rate of baby boomers, the number of adults 50 and older with substance abuse disorder is expected to double from 2.8 million to 5.7 million in 2020. Recommendations include increasing resources for prevention and treatment.<sup>53</sup>
- In King County, Geriatric Crisis Services are provided through the Geriatric Regional Assessment Team (GRAT) located at Evergreen Healthcare, which consists of geriatric mental health specialists, chemical dependency professionals, social workers, a nurse, an on-call occupational therapist and a psychiatrist. GRAT works collaboratively to provide in-home mental, substance abuse, medical, psychosocial and functional assessments for people age 60 and older that meet the criteria for eligibility. It also provides up to 6 sessions of in-home therapy for depressed and overburdened caregivers.<sup>54</sup> Another resource is the IMPACT model in which a mental health professional is co-located in a primary care setting to develop and administer treatment for depression and PEARLS, a series of in-home sessions with a social worker also targeting depression. Both of these are funded through the King County Mental Illness and Drug Dependency sales tax.<sup>55</sup>
- Research shows that a person's age and disability may increase the incidence of abuse including neglect and financial exploitation. There has been recently more focus on Elder Justice coordination regarding Elder Abuse nationally, statewide and in King County. The King County Prosecuting Attorney's office coordinates a

grant awarded in 2012 to provide additional advocacy and case management to victims and to provide training to providers and first responders to know how to identify elder abuse. There is also a multi-disciplinary countywide Elder Abuse Council that meets monthly to coordinate efforts to address elder abuse. Seattle King County Aging and Disability Services also provides funding for an Elder Abuse Survivor Advocate who served 81 older adults in 2014.<sup>56</sup>

For more information about this topic, please see Goal #3 in this report.

### **Transportation**

- According to Transportation for America, an advocacy coalition, by 2015 more than 15.5 million Americans 65 and older will live in communities where public transportation service is poor to non-existent. At the same time, older adults use of public transportation increased by 40% between 2001-2009. A recent survey found that 20% of older adults 65 and older don't drive. Since being mobile is the key to independence, and many older adults are giving up their cars due to economics or disabilities, there is a major effort underway nationwide to find alternative ways for older adults to get around in face of the lack of other options.57
- Households headed by an older adult in Bellevue are less likely to have a vehicle than are households headed by people 35 to 64 years old. About 8% of people 65 and older stated they did not have a vehicle, compared to about 4% of people 35 to 64 years old. However, young adults 15 to 34 years old were even less likely to have a vehicle with 1% stating they did not have access to a vehicle. Making the

- decision to stop driving either for health or financial reasons can have an impact on the number of older adults who need other forms of transportation in order to meet their basic needs such as doctor visits, shopping, and for recreation.
- In response to the growing need for better transportation options for older adults on the Eastside, representatives from Hopelink, Sound Transit, United Way of King County, King County Metro, Seattle/King County Aging and Disability Services, the City of Bellevue Human Services, and Bellevue Network on Aging created a coalition in 2006 to improve access. The Eastside Easy Rider Collaborative (EERC) has identified creative and cost effective ways to assist older adults to improve their quality of life through increased mobility. In 2017 the group again helped secure funding from the Federal Transit Administration through Puget Sound Regional Council to continue the position of a Mobility Coordinator that is administered through Hopelink. Each year, more partners from throughout rural and urban East King County have become new members, including Sno-Valley Transportation and King County Veterans Advisory Board. Other activities relevant to older adults include developing a "cookbook" on how to add benches to areas to promote walking and using fixed route transportation, and sponsoring "ORCA to Go" events at East King County community centers to provide access to ORCA passes.
- In King County, Americans with Disability
  Act (ADA) paratransit services are provided
  by Metro's Access Transportation. Access
  Transportation provides public transit for
  people with disabilities who are unable
  to ride a bus or travel to a bus stop due

- to limitations of a disability. The service is comparable to bus service: a shared ride service that operates during the same days and hours as bus service in the area. Just like for the general public, transit is not always the best transportation choice for people with disabilities. Alternatives that meet the needs of seniors and people with disabilities. such as volunteers who use their own cars, vans to bring people from their homes to fixed route bus stops, creating shuttle routes or helping people learn how to ride fixed bus routes, is critical. In 2016 King County Metro launched a review of Access services to improve the customer experience. For example, it will adjust drop off times to no more than 30 minutes from the start of an appointment time by the end of 2017 and create a new online scheduling for customers outside of business hours.59
- In 2016 Sound Generations' Volunteer Transportation Program, which uses volunteers drivers to transport King County seniors to their medical appointments, provided 352,974 miles and 25,506 one way trips. In the city of Bellevue, volunteers drove 115 Bellevue senior residents (unduplicated count) 22,072 miles and provided 1,728 one-way trips. These figures are consistent with previous years. However, staff continue to turn away eligible clients from our program because we simply do not have sufficient volunteer drivers to meet service demand. Volunteer recruitment is a high priority for the program, but recruitment continues to be more challenging than in the past for a variety of reasons, including traffic congestion, tolls on the 520 Bridge and people working longer as they still recover from the recession.60
- In King County, 26% of residents 65 and older report using public transportation to get to and from their neighborhoods, slightly higher than residents compared to the same group nationally.<sup>61</sup>

# Need for Affordable and Accessible Housing

- In a recent report commissioned by a collaboration of five public agencies, including housing authorities, King County and the City of Seattle, the need for affordable housing for the growing "tidal wave" of older adults was found to greatly surpass the supply. It is estimated that more than 900 additional units per year will be needed in King County until 2025, at which time the percentage of people age 65 and older will double to 23% of the population.<sup>62</sup>
- Housing affordability is defined as paying 30% or less of one's income for housing. According to estimates from the 2011-2013 ACS. over 51% of older adult renters living in Bellevue paid 30% or more of their income for **housing** compared to 31% of overall households. In contrast, about a third of older adult homeowners paid 30% or more of their incomes on housing. This has increased since 2012.63 New in King County as a whole, the proportion of renters who pay more than 30% of their income on housing grew 5.5% from 2008 to 2010 (58% to 63%); for King County owners, the increase was less, at 2% (32% to 34%).64
- Reports are increasing of more older adults represented among those who are homeless in shelters or living in their cars, although it is difficult to determine an exact number. Staff from the Crisis Clinic of King County found that almost 11% of the 75,880 calls they received in 2016 were from older adults in search of basic human services including financial assistance, housing, home maintenance or repair, food and transportation. These 2016 numbers are a slight increase from 2014.65
- The Sophia Way is a day center, shelter and housing program for single homeless

women serving East King County. The shelter is located at St. Luke's Lutheran Church and operates from 6:45 pm to 7:45 am. The Sophia Way provides overnight shelter and aids clients in seeking housing through case management designed to journey with women on their path from homelessness to stable independent living. Life Skills, a Companion Program, Financial and Educational Coaching, access to dental care and a wide variety of programming are offered to women. In 2016 at the Eastside Emergency Winter Shelter, 43% (58) of the 135 women served were aged 50 or older. In 2016 at Sophia's Place, 48% (30) of the 63 women served in the shelter were aged 50 or older, and at the Day Center, 34% (103) of the 302 women served were aged 50 or older. 66 At the Congregations for the Homeless men's year round shelter on the Eastside in 2016, 25 of 127 men served (20%) were aged 55 or older. In the Eastside Winter Shelter in 2016, of the 513 men serviced, 74 of them were aged 55 or older (14%) In the men's day center, opened in December 2016. 184 men were served and 26 of them (14%) were 55 or older. Of the 92 men in the housing program 31 or 34% were 55 or older.<sup>67</sup> The New Bethlehem is a day center for families with minor children serving East King County. The day center is located at Salt House Church and operates Sunday to Friday 2pm to 8pm. The day center opened in November 2016. Services provided at the day center include an afternoon snack and warm dinner, restrooms. showers, laundry facilities and access to computers and social services. In 2016, 6% of the individuals served in the family day center were aged 50 or older.68

 Reverse mortgages are becoming popular among older adults who are cash poor but have substantial equity in their homes.
 Homeowners 62 years and older can apply for a FHA backed mortgage and receive a lump sum, periodic payments, or

- a line of credit to use for living expenses. Homeowners must still pay property taxes and insurance, however. Nationally, the number of reverse mortgages grew from 157 in 1990 to 112,000 in 2008. The number fell in 2010 to 72,746, which some analysts attribute to lower home values. This number decreased again in 2012 to 54,591 as a result of the financial crisis. Due to an increasing number of foreclosures on homes with reverse mortgages, new federal legislation in October 2013 placed limits on the amount that can be taken out and the amount of equity that they will retain. In 2015 rules were further tightened to reduce the number of defaults: in 2012 one out of ten outstanding loans were in technical default. These new rules could make it more difficult for homeowners who want a reverse loan to meet the criteria.69
- In Bellevue, there is some affordable housing below market rate that is available to individuals and families that meet income guidelines. For example, a household cannot have an income greater than \$38,400 (50% of the median income for King County in 2017 as determined by the federal government) to be eligible for a one-bedroom unit. The subsidized cost of the unit in this case would be \$960/month. In Bellevue, there are only 400 affordable (below market) rental units specifically for low-income older adults, slightly more than the number available two years ago. <sup>70</sup>
- Universal Design (UD) is the design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design. This philosophy is beginning to impact the way new housing units are designed and built to enable older adults the maximum mobility in their homes, as well as people with disabilities and families with young children. Housing using universal design elements, such as grab bars and low kitchen counters, can assist older adults in

- staying in their homes longer, without having to move if they develop mobility challenges. The Northwest Universal Design Coalition advocates for these elements to be included in public planning such as streetscapes, sidewalks, transit and walking trails.
- The need for help with the costs of minor and major home repairs was identified by a number of older adults in the phone/online survey in 2017. The City of Bellevue Major Home Repair Program serves between 35-40 low and moderate income households annually and the Minor Home Repair Program, provided by Sound Generations, provides about 35 households with smaller repairs annually. In both programs, over 80% of clients are age 65 or older. Staff from the City of Bellevue Fire Department also can install grab bars and help older adults assess their homes for potential hazards that would cause them to trip and fall. The trend toward older adults "aging in place" particularly during the economic downturn has made it critical that low-cost options for health and safety repairs are available. This type of assistance increases the well-being of older adult homeowners, and also maintains the high quality appearance of Bellevue neighborhoods.

# Lesbian, Gay, Bisexual and Transgender Older Adults

• As the older adult population becomes more diverse, the number of older adults who identify as lesbian, gay, bisexual, transgender and questioning (LGBTQ) is also expected to grow, according to the 2016-2019 Area Plan on Aging published by the City of Seattle for Seattle and King County. This plan estimates that 2.4 million (2.4%) of adults in the U.S. age 50 and over identify as LGBTQ; in King County, it is estimated that about 2% identify as LGBTQ, and this is expected to double in the coming decades. Some of the issues encountered by this population include the need for expanded resources

- such as more opportunities for social support as many LGBTQ older adults do not have children who can help with their care as they age and discrimination due to their gender identities. Older adults in the LGBTQ community also voiced the need for more training for providers who work with older adults on working with LGBTQ older adults and better access to service and supports.<sup>71</sup>
- At a recent forum held in Seattle for the LGBTQ older adult community, some of the suggestions were to increase the availability of LGBTQ older adult affordable housing, having more LGBTQ staff in the health care, social work and long term services fields so they can understand the unique LGBTQ issues, and better and more available resources for the LGBTQ community.<sup>72</sup>

# Grandparents Raising Grandchildren

- The 2000 Census was the first to ask about grandparents responsible for raising grandchildren. The main reasons cited for grandparents taking on this role are substance abuse by parents, incarceration, abuse, and teen pregnancy. Nationally, in 2010 6.6 million children under 18 are living in grandparent-headed households, a 46% increase compared to 2000.73 In Washington State, 35,761 individuals are the primary caregivers raising their grandchildren living with them with neither parent present.74 In King County, about 7,354 individuals and in Bellevue, 120 individuals identified themselves as parenting grandchildren during 2010-2012.<sup>75</sup> If this trend continues, there may be increased need for resources - including financial, legal and social support - for these older adults.
- Since 2001, Seattle/King County Aging and Disability Services have provided funding through the Federal Older Americans Act to agencies throughout the county to provide what is called "Kinship Care Support" for

grandparents. In addition, the State biennial budget in 2011 began to provide additional discretionary funds to several Kinship Care groups in the East and South King County. These funds provide many services such as counseling and scholarships for camp and activities that many grandparents cannot afford for their grandchildren. In 2004, Senior Services began the Kinship Navigator Program at several sites to provide linkages for families with community resources, to help them establish stability to keep the children out of foster care. Catholic Community Services now sponsors these King County Kinship Care Collaboration. Encompass, a non-profit human service agency located in the Snoqualmie Valley, provides one such program that serves 30 families in East King County annually including some Bellevue residents. They offer quarterly outings and 1-1 support, consultation, and home or office visits. Some of the frequently requested services are for their grandchildren, such as beds, clothing, school supplies and funds for classes. Sound Mental Health also sponsors a support group held at their Bellevue Office. Families attending this group identified scholarships for classes and sports, legal assistance for custody issues, counseling for children, and respite care as top needs.

## **Community Perceptions**

- City of Bellevue Code Enforcement officers report that they see more older adults who need help maintaining their homes, with a particular problem occurring with hoarding issues.
- In the 2017 Human Services phone/online survey, respondents who were older adults had lower number of problems in their households compared to respondents under age 34. However, the older the respondent, the more community problems they rated as major or moderate. For example, residents age 55 and older rated an average of 9.3 potential

- problems as major or moderate in their community, significantly more than residents age 18-34 (5.4) or 35-54 (7.5).
- Members of several faith communities in Bellevue who were interviewed observed that older adults are more frequently asking for resources for affordable housing, affordable in-home care, transportation to appointments and companionship.
- People receiving technology help at Senior
  Net of Puget Sound identified the need for
  affordable internet services so low-income
  older adults could be connected to their
  families and look for services which now are
  frequently online. Another need is general
  lack of information about resources.
- Key informants from the Chinese and East Indian communities in Bellevue said that older adults in those communities often experience isolation and depression as they adjust to this new culture, and need more opportunities to be active and socialize in the community. Some are here to care for their grandchildren while their sons and daughters work. Many lack the time or transportation to access conversational English classes.
- A recurring theme throughout the community engagement activities with older adults is lack of transportation options.
   Increasingly older adults rely on public transportation or volunteer driver programs to get to needed appointments, going to the grocery store, or participate in social events to decrease isolation. Also mentioned was the lack of sidewalks and hills that make it difficult for those who want to take fixed route buses to get to the bus stops, and benches there to sit on while they wait.
- Staff from Bellevue College report that the biggest challenges they find in working with older adults who are students are helping them find services like housing for which they can qualify. Staff are seeing a new population of older adults (55+/pre-

retirement) with Master's degrees and/ or PhDs being laid off and having to find new jobs. Without recent experience in the

job market, this is a challenge.

- Older adults from the Asian Senior Concerns group as well as those at the Senior Net program voiced a need for a list of reliable and trusted contractors to provide home repairs.
- "Some older adults become disabled before they think they will and need accessibility earlier."
  - Key Informant Interview

• Members of the Bellevue Network on Aging identified a number of issues that they believe should be addressed for older adults in Bellevue. These include: improving transportation options for those who can no longer drive or are temporarily disabled, support for people with memory loss and their caregivers, affordable housing, affordable long term care options to allow people to stay in their homes, and safeguards for older adults related to elder abuse including scams and financial abuse.

- Another issue identified was the gap that many older adults who are not yet 65 years old experience in finding healthcare as they are not eligible for Medicare yet. This also occurs for some transportation programs that require this same age standard.
- Department identified the need for a central point of contact within the city to help coordinate their response to the growing needs of residents, many of whom are older adults, who frequently called 9-1-1 for assistance. Staff encountered isolated older adults, many with mental or physical disabilities, who were only marginally able to care for themselves or their homes without help. In response to that need, in 2012 the Department created "Bellevue Fire Cares" which provides an online system for fire and police to refer residents, who receive follow

up phone calls and in-home visits to assess the situation and provide resources. The program oversight is provided by a person

> with a Masters of Social Work degree who works with Masters of Social Work interns to provide the services. Of the 84 people who received services in 2014, 89% were over age 50. After intervention by a

Cares worker, there was a 76% decrease in subsequent calls for 9-1-1 from those individuals. Needs identified by these interns that pertain to older adults include better transportation options for those who do not meet Medicaid guidelines to get to medical appointments, transportation for events at community centers to address social isolation, and more services for older adults who have mental health issues and help for their families.

## **Implications for Action**

- The rising cost of living strongly impacts many older adults living on fixed incomes.
   More older adults will likely delay their retirement and work beyond the traditional retirement age of 65, primarily because they can't afford to retire. More support for older adults to find employment may be needed, as well as training opportunities to gain skills in computers and using social media for job searching. Programs such as volunteer transportation and information and referral hubs, are critically needed to help bridge the gap.
- The demand for services for older adults from other countries newly settled here or long-time residents will likely continue to increase. These services include English and citizenship classes, culturally sensitive healthcare, and activities that will encourage

- them to share their talents and abilities to feel more included in their new culture.
- Coordinated transportation for older adults in the community is likely to become a major focus. Modes of transportation other than single-occupancy vehicles such as shuttles and buses will be increasingly important. Many older adults will give up owning their own vehicles and will need ways to get around to their jobs, to medical appointments, and to other activities essential to daily life.
- Providing support for family caregivers is critical. This is a wise economic investment given the enormous cost-savings to the Medicare, Medicaid and long-term care systems in addition to the positive impact on the disabled and older adult's quality of life. Providing information and resources such as affordable respite care, support groups for caregivers, and classes on planning for their disabled loved ones when they can no longer care for them can help provide some immediate resources to address their stress.
- Housing options for older adults is needed to address the huge shortfall of affordable housing that is evident now, and will peak by 2025. Creative options are important to consider. These could include more lowincome housing development for older adults, home sharing programs, Universal Design and zoning for Accessory Dwelling Units.
- Using technology to help improve the quality of life applies now more than ever for older adults. From Looping for those who are hard of hearing to assistive devices to help those with mobility issues, technology can become an integral part of the menu of resources from which older adults can select to help them lead rich, full lives.
- Dental, hearing and vision services, which are not covered by Medicare, will continue to be more in demand from older adults, and put increased pressure on communitybased agencies to provide. Access to mental

- health counseling remains a critical gap for older adults; a system-wide expansion of service capacity for older adult behavioral health services, from prevention to in-patient treatment is needed.
- Planning is needed to making communities more livable for people of all ages, often referred to as "age-friendly". This includes increasing opportunities for social engagement, healthy lifestyles and civic participation.

### **Endnotes**

- National Association of Area Agencies on Aging. March 2017. Call to Action for an Aging Nation. Retrieved from https://www.n4a.org/ currentissuesandresources
- 2. G. Rousseau. January 2017. City of Bellevue. Presentation to the Bellevue Human Services Commission. The Changing Face of Bellevue.
- 3. U.S. Census. Retrieved from https://www.census.gov/quickfacts/WA
- 4. City of Seattle Aging and Disability Services. July 2017. Retrieved from http://www.agingkingcounty.org/data-reports/age-related-population-data/
- City of Seattle. Aging and Disability Services. (2017). 2016-2019 Area Plan on Aging. Retrieved from www.agingking-county.org/docs/ AreaPlanDraft 2016-2019.pdf
- 6. U.S. Census
- 7. City of Seattle. Aging and Disability Services. (2017). 2016-2019 Area Plan on Aging. Retrieved from www.agingking-county.org/docs/AreaPlanDraft 2016-2019.pdf
- 8. Cedar River Group. (2009). Quiet crisis: Age wave maxes out affordable housing, King County 2008-2025. Retrieved from Aging and Disability Services: http://www.agingkingcounty.org/docs/SeniorHousingStudy.pdf
- 9. Washington State Department of Social and Health Services. May 2017. "What do Potential Federal Cuts Mean for Washington's Seniors and Adults with Disabilities?"

- Fox-Grage, W. et al. AARP Public Policy Institute. (May 2011) Medicaid: A Program of Last Resort for People Who Need Long Term Services and Supports. Retrieved from: http://assets.aarp.org/ rgcenter/ppi/ltc/fs223\_-medicaid.pdf
- 11. Genworth. (2016). Washington State-Specific Data from the Genworth 2016 Cost of Care Survey. Retrieved from https://www.genworth.com/about-us/industry-expertise/cost-of-care.html
- 12. Genworth. (2016). Washington State-Specific Data from the Genworth 2016 Cost of Care Survey. Retrieved from https://www.genworth.com/about-us/industry-expertise/cost-of-care.html
- 13. Washington State Department of Social and Health Services. (2017). Adult Family Home Locater: Washington State [Software]. Retrieved from: https://fortress.wa.gov/dshs/adsaapps/lookup/AFHPubLookup.aspx
- 14. H. Monson. Catholic Community Services. Personal communication. July 28, 2017.
- 15. Overlake Hospital and Medical Center. July 23, 2017. Retrieved from https://calendar. overlakehospital.org/classes/search-results/?TermId=fd8b4d3a-7522-e011-9d7e-00505682182a
- National Alliance for Caregiving. (2015).
   Caregiving in the U.S. Retrieved from National Alliance for Caregiving: http://www.caregiving. org/wp-content/uploads/2015/05/2015\_
   CaregivingintheUS\_Executive-Summary-June-4\_ WEB.pdf
- 17. G. McConnachie. State of WA Region 2
  Developmental Disabilities Administration.
  presentation for Focus on the Future Forum, April
  3, 2015.
- 18. National Alliance for Caregiving. (2009b). Caregiving in the U.S. Retrieved from: http://www.caregiving.org/pdf/research/USAllAgesExecutiveSummary
- 19. State of Washington Department of Social and Health Services, Aging and Long Term Support Services. (2013, August). Available at http://www.aasa.dshs.wa.gov/caregiving/
- 20. MetLife Mature Market Institute. (2011). The MetLife study of caregiving costs to working caregivers: Double jeopardy for baby boomers caring for their parents. Retrieved from MetLife: http://www.caregiving.org/wp-content/ uploads/2011/06/mmi-caregiving-costs-workingcaregivers.pdf

- 21. National Alliance for Caregiving. (2015).
- 22. Seattle King County Aging and Disability Services. May, 2015.
- 23. City of Seattle Aging and Disability Services. July 2017. Retrieved from http://www.agingkingcounty.org/data-reports/age-related-population-data/
- 24. G. Rousseau. January 2017. City of Bellevue. Presentation to the Bellevue Human Services Commission. The Changing Face of Bellevue.
- 25. G. Rousseau. July 2, 2015
- 26. Muslim Community Resource Center and India Association of Western Washington, April, 2015, Presentation to the Bellevue Human Services Commission.
- 27. The Gerontology Institute. (2011). The Elder economic security standard index for Washington. Retrieved from Wider Opportunities for Women: www.wowonline.org/documents/ WashingtonElderIndexReport.pdf
- 28. AARP Public Policy Institute. November 12, 2015. Retrieved from http://www.aarp.org/ppi/info-2015/people-aged-65-and-older-who-rely-on-social-security-for-90-percent-of-family-income-and-average-monthly-benefit-by-state.html
- 29. Social Security Administration. 2017. Cost of Living Adjustment. Retrieved from https://www.ssa.gov/news/cola/
- W. Wiatrowski, Federal Bureau of Labor Statistics, December 2012. The Last Private Industry Pension Plans Retrieved from: http://www.bls.gov/ opub/mlr/2012/12/art1full.pdf
- 31. J. Schramm. AARP. June 2017. Employment Data Digest. Retrieved from http://www.aarp.org/content/dam/aarp/ppi/2017/07/june-2017-employment-data-digest.pdf
- 32. J. Schramm. AARP. June 2017. Unemployment of Workers 55+ Edges Up in June. Retrieved from http://blog.aarp.org/2017/07/07/unemployment-of-workers-ages-55-edges-up-in-june-despite-strong-jobs-growth/
- 33. J. Schramm. AARP. June 2017. Employment Data Digest. Retrieved from http://www.aarp.org/content/dam/aarp/ppi/2017/07/june-2017-employment-data-digest.pdf
- 34. U.S. Census. American Community Survey. 2011-2015. Table B23001.
- 35. U.S. Census. American Community Survey. 2011-2015.
- 36. City of Seattle. (2017) Area Plan on Aging

- 37. P. Burgess. City of Bellevue. Personal communication. July 28, 2017.
- 38. S. Bliesner. Hopelink. Personal communication. August 31, 2017.
- 39. A. Porter. Sound Generations. Personal communication. August 1, 2017.
- 40. City of Seattle. (2015) Area Plan on Aging
- 41. Washington Dental Service Foundation. (2011). Seniors' Oral Health. Retrieved from http://seniororalhealth.org
- 42. City of Seattle. (2017) Area Plan on Aging
- 43. City of Seattle Aging and Disability Services. July 2017. Retrieved from http://www.agingkingcounty.org/data-reports/age-related-population-data/
- 44. Washington State Plan to Address Alzheimer's and Other Dementias. January 2016. Retrieved from https://www.dshs.wa.gov/sites/default/files/SESA/legislative/documents/2016%20WA%20 Alzheimer%27s%20State%20Plan%20-%20 Full%20Report%20Final.pdf
- 45. City of Seattle Aging and Disability Services. July 2017. Retrieved from http://www.agingkingcounty.org/data-reports/age-related-population-data/
- 46. G. Rousseau. January 2017. City of Bellevue. Presentation to the Bellevue Human Services Commission. The Changing Face of Bellevue.
- 47. Hearing Loss Association of Washington. (2013). Retrieved from https://www.hearingloss-wa.org
- 48. National Multiple Sclerosis Society. July 2017. Retrieved from http://www.nationalmssociety.org/ Research
- 49. Substance Abuse and Mental Health Services Administration. (2009). SAMHSA. Retrieved from http://mentalhealth.samhsa.gov/cmhs/CommunitySupport/olderadults/default.asp
- 50. B.Wilson. King County Dept. of Community and Human Services, presentation for Focus on the Future Forum, April 3, 2015.
- 51. Mental Health America. (2011). Depression in older adults. Retrieved from http://www.nmha. org/index.cfm?objectid=C7DF94FF-1372-4D20-C8E34FC0813A5FF9
- 52. G. Rousseau. January 2017. City of Bellevue. Presentation to the Bellevue Human Services Commission. The Changing Face of Bellevue.

- 53. Addiction: Substance Abuse Disorder for Older Adults in 2020. Retrieved from http://onlinelibrary.wiley.com/doi/10.1111/j.1360-0443.2008.02411.x/abstract
- 54. Evergreen Hospital Medical Center. (2017). Geriatric crisis services. Retrieved from https://www.evergreenhealth.com/in-home-behavioral-health
- 55. King County Department of Community and Human Services. 2017. Mental Illness and Drug Dependency 8th Annual Report. Retrieved from http://www.kingcounty.gov/~/media/health/MHSA/MIDD\_ActionPlan/Reports/160413\_MIDD 8th Annual Report.ashx?la=en
- 56. City of Seattle. (2017) Area Plan on Aging
- 57. AARP Bulletin (May 2013) Need a Ride?
- 58. U.S. Census. American Community Survey. 2011-2015.
- 59. King County Metro. 2017. Retrieved from https://metrofutureblog.wordpress.com/2017/06/13/metro-is-taking-action-to-address-cost-quality-and-equity-in-access-paratransit/
- 60. C. Zwart. Sound Generations. Personal communication, August 11, 2017.
- 61. City of Seattle. (2015) Area Plan on Aging.
- 62. Cedar River Group. (2009). Quiet crisis: age wave maxes out affordable housing, King County 2008-2025. Retrieved from Aging and Disability Services http://www.agingkingcount.org/docs/SeniorHousing-Study.pdf
- 63. City of Bellevue. Housing Needs Assessment. March 2016. Retrieved from https://planning.bellevuewa.gov/
- 64. City of Seattle. (2015) Area Plan on Aging
- 65. L. Mills. Crisis Clinic. Personal communication. August 1, 2017.
- 66. T. Noyes. Sophia Way. Personal communication. July 27, 2017.
- 67. D. Bowling. Congregations for the Homeless. Personal communication, July 24, 2017.
- 68. B. Hallerman. Catholic Community Services. Personal communication. July 28, 2017
- 69. E. Ambrose, AARP, Reverse Mortgages Harder to Get, May 14, 2015. Retrieved from: http://blog.aarp.org/2015/05/14/reverse-mortgages-now-harder-to-get/?intcmp=Outbrain&obref=obnetwork
- 70. A Regional Coalition for Housing (ARCH). July 26, 2017. Retrieved from http://www.archhousing.org

- 71. City of Seattle, (2017) Area Plan on Aging
- 72. City of Seattle. July 28, 2017. Aging the LGBTQ Way. Retrieved from http://www.seattle.gov/documents/departments/agefriendly/lgbtqeldersforum060317finalreport.pdf
- 73. U.S Census. (2011). Profile America: Facts for features: grandparents day. Retrieved from http://www.census.gov/newsroom/releases/archives/facts\_freatures\_special\_editions/cb11-ff17.html
- 74. Washington State Department of Social and Health Services. (2013) Kinship care in Washington State. Retrieved from http://www.dshs.wa.gov/kinshipcare
- 75. U.S. Census